Substitute for Form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Complete if Known	
Application Number	09/845,088
Filing Date	April 26, 2001
First Named Inventor:	J.J. Garcia-Luna Aceves
Art Unit	2154
Examiner Name	Siddiqi, Mohammad A.
Attorney Docket Number	5543P003

Sheet	1	of	3	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/M.S./		US- 5,822,320	10-1998	Horikawa et al.	
		US- 6,012,068	01-2000	Boeseman et al.	
		US- 6,097,718	08-2000	Bion	
		US- 6,201,794	03-2001	Stewart et al.	
		US- 6,249,801	06-2001	Zisapel et al.	
		US- 6,327,252	12-2001	Silton et al.	
		US- 6,377,551	04-2002	Luo et al.	
		US- 6,400,681	06-2002	Bertin et al.	
		US- 7,162,539	01-2007	Garcia-Luna-Aceves	
		US- 2002/0026511	02-2002	Garcia-Luna-Aceves	
		US- 2002/0163889	11-2002	Yemini et al.	
		US- 2003/0200307	10-2003	Raju et al.	
/M.S./		US- 2003/0235155	12/2003	Boivie et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
/M.S./		EP 0817444 A2	01-1998			

Examiner Signature	/Mohammad Siddiqi/	Date Considered	06/22/2008

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Sheet	2	of	3	Attorney Docket Number	5543P003

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
/M.S./		DYKES, Sandra, et al., "An Empirical Evaluation of Client-side Server Selection Algorithms" IEEE Infocom, vol. 3, March 2000, pages 1361-1370.	
		GARCIA-LUNA-ACEVES, J.J., et al., "The Core-Assisted Mesh Protocol", IEEE Journal on Selected Areas in Communications, vol. 17, No. 8, August 1999, pages 1380-1394.	
		GUYTON, J.D., et al., "Locating Nearby Copies of Replicated Internet Servers" Technical Report CU-CS-762-95, Dept. of Computer Science, University of Colorado-Boulder, Feb. 1995.	
		HEDDAYA, A., et al., "WebWave:Globally Load-Balanced Fully Distributed Caching of Hot Published Documents" Proc. IEEE 17th International Conference on Distributed Computing Systems, Baltimore MD, May 1997	
		LEVINE, Brian Neil, et al., "Improving Internet Multicast with Routing Labels" 10 pages, University of California Computer Engineering Dept., School of Engineering, Santa Cruz, CA. Fifth IEEE International Conference on Network Protocols, Atlanta GA Oct. 1997.	
		LEVINE, Brian Neil, et al., "New Routing Services for Internet Multicast" 17 pages, April 30, 1998. University of California Computer Engineering Dept., School of Engineering, Santa Cruz CA USA.	
		PCT Notification of Transmittal of the International Search Report or the Declaration for PCT Counterpart Application No. PCT/US01/13834, 6 pages, March 18, 2002.	
		REKHTER, Y., et al., "A Border Gateway Protocol 4 (BGP-4)" Network Working Group, Request for Comments, 1771, 57 pages. March 1995.	
		SMITH, Bradley R., et al., "Federated Networks Boostrap Services" Nov. 8, 1998, 2 pages. University of California Computer Engineering, Santa Cruz CA.	
		TEWARI, Renu, et al., "Design Considerations for Distributed Caching on the Internet" Technical Report, Dept. of Computer Sciences, University of Texas: Austin, http://www.cx.utexas.edu/users/UTCS/techreports/ 14 pages. October 1998.	
		TOUCH, Joe "Dynamic Internet Overlay Deployment and Management Using the X-Bone" Proceedings of IEEE ICNP, Osaka Japan pages 59-68 (2000)	
		University of Manchester 3rd International WWW Caching Workshop, June 15-17 1998, Submitted Papers Section. List of papers submitted so far for the workshop. 6 pages, downloaded Oct. 3 2001 from http://www.cache.ja.net/events/workshop/papers.html.	
/M.S./		VALLOPPILLIL, V., et al., "Hierarchical HTTP Routing Protocol", Internet Draft, http://www.nlanr.net/Cache/ICP/draft-vinod-icp-traffic-dist-00.txt April 21, 1997.	

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/M.S./		LUOTONEN, Ari, Henrik Frystyk Nielsen, and Tim Berbers-Lee. Cern httpd. http://www.w3.org/Daemon, July 1996, 2 pages.	
		HEDDAYA, A. and S. Mirdad, "WebWave: Globally Load Balanced Fully Distributed Caching of Hot Published Documents," Proc. IEEE 17th International Conference on Distributed Computing Systems, Baltimore, Maryland, May 1997, 11 pages.	
		ROUSSKOV, Alex and Duane Wessels, "Cache digests," Proceedings 3rd International WWW Caching Workshop, Manchester, England (April 17, 1998), 19 pages.	
		PARSA, C. and J.J. Garcia-Luna-Aceves, "Improving TCP Congestion Control over Internets with Heterogeneous Transmission Media," Proc. IEEE ICNP '99, Toronto, Canada (October 31 to November 3, 1999), pages: 213- 221, ISSN: 1092-1648, ISBN: 0-7695-0412-1, INSPEC Accession ~~Number: 6529373, Date Published in Issue: 2002-08-06~~	
		PARTRIDGE, Craig, Trevor Mendez, and Walter Milliken, "Host Anycasting Service," Network Working Group, RFC' 1546 (November 1993), 9 pages.	
		HEDRICK, "Routing Information Protocol," XP002233127, Network Working Group, Request for Comments: 1058 (June 1998), 28 pages.	
		MOCHAPETRIS, Paul, "Domain System Changes and Observations," Network Working Group, RFC' 973 (January 1986), 11 pages.	
		OBRACZKA, K., et al., "A Tool for Massively Replicating Internet Archives: Design, Implementation, and Experience," Proceeding of the 16th International Conference on Distributed Computing Systems, Hong Kong, (May 27-30, 1996), 8 pages.	
		JANNOTTI, John, et al., "Overcast: Reliable Multicasting with an Overlay Network," Proceedings of OSDI, San Diego, CA (October 2000), 16 pages.	
		MOCHAPETRIS, P., "Domain Names - Concepts and Facilities," RFC 1034 (November 1987), 55 pages.	
		MOCHAPETRIS, P., "Domain Names - Implementation and Specification," RFC 1035 (November 1987), 45 pages.	
/M.S./		KENT, Stephen and Randall Atkinson, "Security Architecture for the Internet Protocol," RFC 2401 (November 1998), 66 pages.	

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